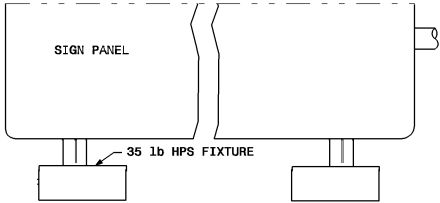
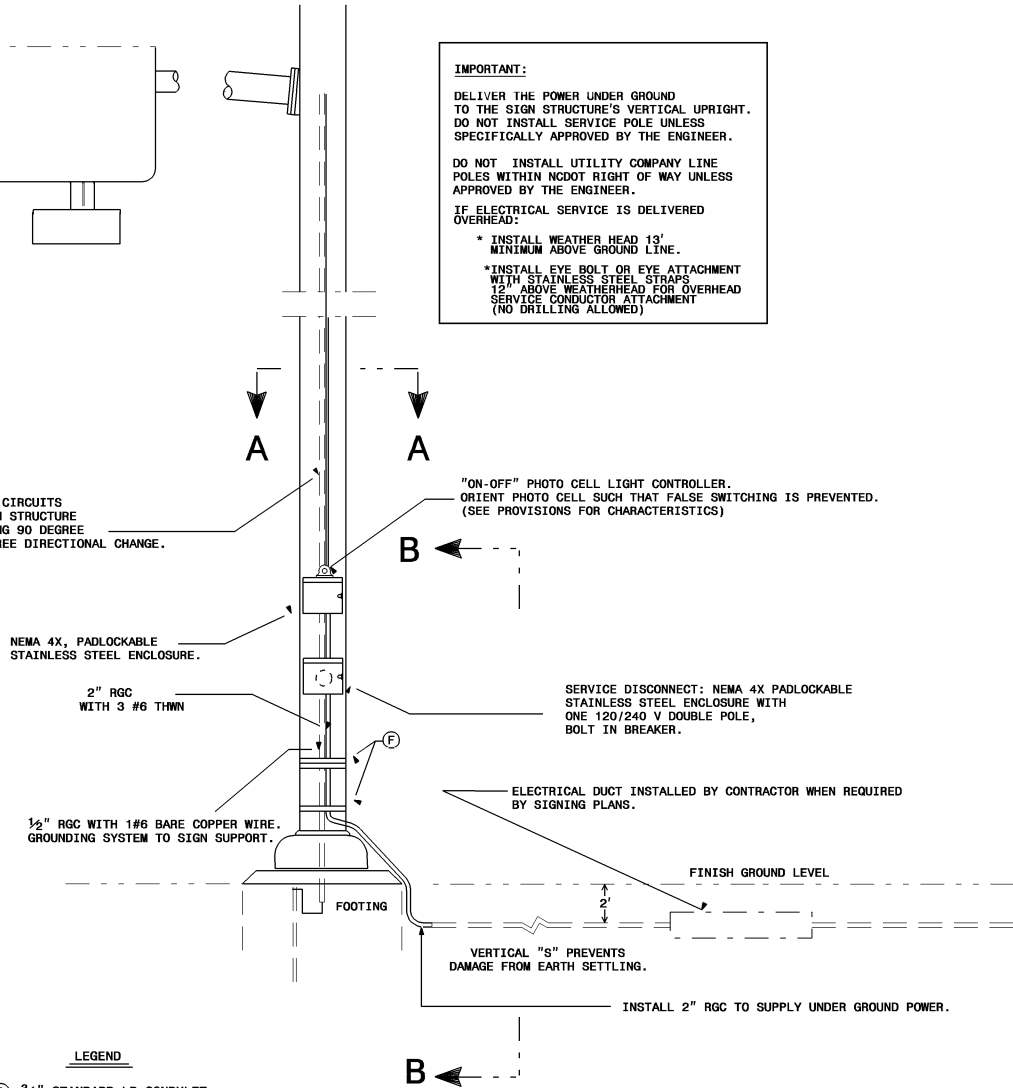


- NOTES:
- SUBMIT TO THE N.C.D.O.T. FOR APPROVAL, DETAIL DRAWINGS OF LUMINAIRE RETRIEVAL SYSTEM MOUNTING ON OHS ASSEMBLY.
 - CAULK ALL ENDS OF CONDUIT UNDERGROUND WITH A CAULKING COMPOUND APPROVED BY THE ENGINEER.
 - USE STAINLESS STEEL MATERIAL FOR STRAPS UNLESS OTHERWISE SPECIFIED.
 - USE WATER TIGHT JUNCTION BOXES AND CONDUITS.
 - USE GROUNDING ELECTRODES 10 ft LONG AND 5/8" IN DIAMETER COPPER CLAD STEEL RODS DRIVEN A MINIMUM DEPTH OF 3 ft INTO UNDISTURBED EARTH.
 - TEST GROUNDING SYSTEM USING AN APPROVED METHOD. SYSTEM SHOULD MEASURE LESS THAN TWENTY (20) OHMS. IF THE RESISTANCE MEASUREMENT IS GREATER THAN 20 OHMS, INSTALL ADDITIONAL GROUND RODS AS DIRECTED BY THE ENGINEER TO FULFILL THIS REQUIREMENT.
 - USE AN EXOTHERMIC WELDING PROCESS (CAWELDED OR EQUIVALENT) FOR ALL UNDERGROUND BONDING OF GROUNDING ELECTRODES AND CONDUCTORS.
 - USE UL APPROVED ASSEMBLIES AND COMPONENTS. INSTALL TO MEET NEC REQUIREMENTS AND ALL APPROVED STATE AND LOCAL CODES.



- LEGEND
- (A) 3/4" STANDARD LB CONDULET.
 - (B) 3/4" LIQUID TIGHT FLEXIBLE METALLIC CONDUIT.
 - (C) 4 1/2" X 4 1/2" X 4" RSS JUNCTION CONDULET.
 - (D) 3/4" WATERPROOF ADAPTER.
 - (E) 3/4" RGC
 - (F) STAINLESS STEEL STRAPS.



IMPORTANT:

DELIVER THE POWER UNDER GROUND TO THE SIGN STRUCTURE'S VERTICAL UPRIGHT. DO NOT INSTALL SERVICE POLE UNLESS SPECIFICALLY APPROVED BY THE ENGINEER.

DO NOT INSTALL UTILITY COMPANY LINE POLES WITHIN NCDOT RIGHT OF WAY UNLESS APPROVED BY THE ENGINEER.

IF ELECTRICAL SERVICE IS DELIVERED OVERHEAD:

- * INSTALL WEATHER HEAD 13' MINIMUM ABOVE GROUND LINE.
- *INSTALL EYE BOLT OR EYE ATTACHMENT WITH STAINLESS STEEL STRAPS 12" ABOVE WEATHERHEAD FOR OVERHEAD SERVICE CONDUCTOR ATTACHMENT (NO DRILLING ALLOWED)